



PTO/SB/08A (07-05)
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/632817
Filing Date	August 04, 2003
First Named Inventor	NEIL ANDRE ROBERTS
Group Art Unit	1751
Examiner Name	John R. Hardee
Attorney Docket Number	VK0001USCIP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
		US - 6,655,160 B2		12-02-2003	Roberts	
		US -				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
		CountryCode ³	Number ⁴ Kind Code ⁵ (if known)				
			WO 97 34961	09-25-1997	Goble		<input type="checkbox"/>
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Examiner
Signature

Hardee

Date
Considered

5/10/06

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Sheet 1 of 2

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Application Number	10/832817
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First Named Inventor	NEIL ANDRE ROBERTS
Group Art Unit	1751
Examiner Name	John R. Hardee
Attorney Docket Number	VK0001USCIP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		BUTLER D, "R22 drip in a success at BRE", Refrigeration and Air Conditioning, pp. 49-50 (1994) <i>TABLE IS ILLEGIBLE</i>	<input type="checkbox"/>
R		Fluorocarbon azeotropes, Research Disclosure 16265 (1977)	<input type="checkbox"/>
R		JP 01 139678 (English Translation of the Abstract)	<input type="checkbox"/>
R		PEARSON SF, "Uses of hydrocarbon refrigerants", I.I.F.-I.I.R. Commissions B1, B2, E1 and E2, pp. 439-46 (1996)	<input type="checkbox"/>
R		E-mail reply from Herrick Conference to Felix Flohr dated May 27, 2003	<input type="checkbox"/>
R		Internet citation, "Conference Organizing Committee", http://www.ecn.purdue.edu/Herrick/Events/organize-frame.htm	<input type="checkbox"/>
R		Internet citation, "Registration Information", http://www.ecn.purdue.edu/Herrick/Events/Registration.htm	<input type="checkbox"/>
R		ASHRAE Standard 34-2001, "Contents", pp.7 and 13	<input type="checkbox"/>
R		Sworn Statement by Christoph Meurer	<input type="checkbox"/>
R		BIRETT K, "Information sheets on hazardous substances" (1996)	<input type="checkbox"/>
R		SOFFIENTINI ET AL., "Evaluation of alternative refrigerants when retrofitting R-22 refrigeration systems", Centro Studio Galileo - Industria & Formazione Eleventh European Conference, Milan, Italy (2005)	<input type="checkbox"/>

Examiner
Signature

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/832817
Filing Date	August 04, 2003
First Named Inventor	NEIL ANDRE ROBERTS
Group Art Unit	1751
Examiner Name	John R. Hardee
Attorney Docket Number	VK0001USCIP

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JP 01 139675 (English Translation of the Abstract)	<input type="checkbox"/>
		ROBERTS NA, "Determination of the performance, leak scenario, flammability and oil return characteristics of novel R22 replacement", Proceedings of the Seventh International Refrigeration Conference at Purdue University, West Lafayette, Indiana (1988)	<input type="checkbox"/>
		MUSSO E ET AL., "Miscela temaria a base di HFC contenenti idrocarburi come sostituti "drop in" di R12 nella refrigerazione domestica", Conference on Conditioning, Heating, Refrigeration: Innovations and Trends, Milan, Italy (1997)	<input type="checkbox"/>
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PTO/SB/089 (07-05)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/632817
		Filing Date	August 04, 2003
		First Named Inventor	NEIL ANDRE ROBERTS
		Group Art Unit	1751
		Examiner Name	John R. Hardee
		Attorney Docket Number	VK0001USCIP
Sheet	1	of	2

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		BUTLER D., "R22 drip-in a success at BRE", Refrigeration and Air Conditioning, pp. 49-50 (1994)	<input type="checkbox"/>
		Fluorocarbon azeotropes, Research Disclosure 16265 (1977)	<input type="checkbox"/>
		JP 01 139678 (English Translation of the Abstract)	<input type="checkbox"/>
		PEARSON SF, "Uses of hydrocarbon refrigerants", I.I.F.-I.I.R. Commissions B1, B2, E1 and E2, pp. 439-46 (1988)	<input type="checkbox"/>
		E-mail reply from Herrick Conference to Felix Flohr dated May 27, 2003	<input type="checkbox"/>
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		SOFFIENTINI ET AL., "Evaluation of alternative refrigerants when retrofitting R-22 refrigeration systems", Centro Studio Galileo - Industria & Formazione Eleventh European Conference, Milan, Italy (2005)	<input type="checkbox"/>
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PTO/SB/088 (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Application Number	10/632817
Filing Date	August 04, 2003
First Named Inventor	NEIL ANDRE ROBERTS
Group Art Unit	1751
Examiner Name	John R. Hardee
Attorney Docket Number	VK0001USCIP

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		MUSSO E ET AL., "Miscela ternaria a base di HFC contenenti idrocarburi come sostituti "drop in" di R12 nella refrigerazione domestica", Conference on Conditioning, Heating, Refrigeration: Innovations and Trends, Milan, Italy (1997)	<input type="checkbox"/>
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Sheet	1	of	1
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Application Number	10/832817
Filing Date	August 04, 2009
First Named Inventor	NEIL ANDRE ROBERTS
Group Art Unit	1751
Examiner Name	John R. Hardee
Attorney Docket Number	VK0001USCIP

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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